

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MANFRED SCHMID ET AL  
Serial No.: [NEW] Group Art Unit: (not yet assigned)  
Filed: JULY 31, 2003 Examiner: (not yet assigned)  
Title: DEPLOYABLE ANTENNA REFLECTOR

INFORMATION DISCLOSURE STATEMENT

**Mail Stop PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

In compliance with the concise explanation requirement under 37 CFR §1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding foreign Search Report citing such documents, together with an English-language version (if not already included) of that portion of the Search Report indicating the degree of relevance found by the foreign office.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing

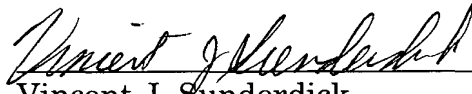
date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 CFR §1.97(e) or fee under 37 CFR §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, the paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 CFR §1.97(d)(2) and that the petition fee set forth in 37 CFR §1.17(i) in accordance with 37 CFR §1.97(d)(3) should be charged to Deposit Account No. 05-1323 (Docket #010588/52585US).

Respectfully submitted,

July 31, 2003

  
\_\_\_\_\_  
Vincent J. Sunderdick  
Registration No. 29,004  
for James F. McKeown  
Registration No. 25,406

CROWELL & MORING, LLP  
P.O. Box 14300  
Washington, DC 20044-4300  
Telephone No.: (202) 624-2500  
Facsimile No.: (202) 628-8844

JFM/acd

FORM PTO-1449	U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 010588.52585US	Serial No. [NEW]
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>  July 31, 2003		Applicant: Manfred SCHMID et al.	
		Filing Date July 31, 2003	Group (Not yet assigned)

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA	4,899,167	2/1990	Westphal			
	AB	3,176,303	3/1965	Holland			
	AC	4,315,265	2/1982	Palmer et al.			
	AD	4,511,901	4/1985	Westphal			
	AE	3,064,534	11/1962	Tumavicus			
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Country	Document Number	Date	Class	Sub-Class	TRANSLATION	
							Yes	No
	AK	UK	2 105 113	3/1983				
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.	